

UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

9:45 am, THURSDAY, 5th OCTOBER, 1995

IN

THE UNION HALL

INFORMATICS, ENGINEERING, SCIENCE & LAW



ARMS OF THE UNIVERSITY

The principal elements incorporated in the Arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included.

The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

THE UNIVERSITY MACE

In the medieval tradition, the mace is a symbol of the University and the Chancellor's authority as its head, and is carried before the Chancellor on formal occasions such as graduation ceremonies. It is carried on the right shoulder of the mace bearer.

The University of Wollongong mace is constructed from stainless steel and the head is a stylised form of the Illawarra Flame Tree flower from the University's coat of arms. The exterior surface of the mace has a rough finish, symbolising the heavy industrial area of Wollongong, whilst the stamen of the 'flower' is smooth and highly polished to indicate the University's position as a centre for the city and the region. The mace also contains three timber inserts made from one of the three original Moreton Bay figtrees which were a feature of the campus and were estimated to be 500 years old.

The mace was both designed and made by Gino Sanguinetti, a local artist, and presented to the University in 1988.

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ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

The Congregation is requested to stand as the procession, including the Academic Staff, the Council and the Chancellor, enters the Hall.

PROCESSIONAL ANTHEM:

Gaudeamus igiturTraditional

NATIONAL ANTHEM:.....Advance Australia Fair

*CHORAL ITEM:.....The University Singers
and Creative Arts Vocal Ensemble*

*Directed by David Vance, BA (Hons) (UNSW); BMus (Hons) (Syd),
LMusA; Music Development Officer, University of Wollongong*

Gaelic Hymn Hannah Lewington (1995)

*The Chancellor, The Honourable Dr R M Hope, AC, CMG, LLB(Syd), Hon
LLD (W'gong), will open the proceedings.*

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS

*Candidates will be admitted to degrees and awarded diplomas by the
Chancellor. The Congregation may applaud as the name of each
graduate is announced.*

MUSICAL INTERLUDE

Chaconne in D minor.....George Frideric Handel (1685-1759)

Dionne Baker, Monique Ziegelaar, violins.

OCCASIONAL ADDRESS

*Emeritus Professor Helen Garnett, BSc (Syd), PhD (Wales), will deliver
the Occasional Address.*

Professor Helen Garnett is Executive Director of the Australian Nuclear
Science and Technology Organisation. Formerly Professor of Biology at
the University of Wollongong, she was recently made an Emeritus
Professor of the University. Professor Garnett is currently a member of the
Australian Research Council Institutional Grants Committee.

THE THANKS

Professor Peter Robinson, Deputy Vice-Chancellor of the University, will
move the vote of thanks.

CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

RECESSIONAL FANFARE

Four Shapes.....Mitchell Whitelaw

*Recorded by Philip Slater and Graeme Hickey, Trumpets; Mitchell
Whitelaw and Tara Fermor, Trombones*

FACULTY OF INFORMATICS

Bachelor of Computer Science

Gann Siang Ang
Michael Wallis Beaton
Walter Brandt
Viet Huynh Dinh
Clinton Liam Good
Ahmad Hijazi
Allan William Hill
Walter Arthur Kaan
David Andrew Kerr
Hua Dennis Liu

Adam Peter Millard
Reema Reshmi Narayan
Darren James Russell
Vickie Anne Scholz
Wai Chi Siu
Yew Choy Tang
Joshua Ian Grant Washington
Sharon Irene White
Joanne Marie Williams

Bachelor of Engineering

Kambiz Ahadizadeh
Chun Wo Chan
David William Crossley
Huu Thanh Do
Ireneusz Dybal

Anand Narayan Gounden
Paul Nicholas Kalinin
David Adrian Oakley
Nigel Brendon Robinson
Kim Tjong Tjang

Bachelor of Engineering (Honours)

Glenn Carswell Farrant (Class I)
Mohamad Taoube (Class II, Division 2)

Bachelor of Information Technology and Communication

Ian John Dawson
Alexander Robert Golowenko

Bachelor of Information Technology and Communication (Honours)

Jacqueline Kate Amos (Class I)
Timothy Coltman (Class I)
Vanessa Ann Green (Class I)
Rosa Mastroianni (Class I)
Rachel Kathryn Moss (Class I)
Jeffrey John O'Neill (Class II, Division 1)
Lisa Maree Podesta (Class I)

Bachelor of Mathematics

Zuraida Alwadood
Tuan Salwani Bt Awang Saleh
Nicole Louise Broers
Abhinesh Chand
Carol Gianakis

Alice Kalambokas
Andrew James Napper
Gregory Wayne Pallier
Michael William Silvester

Bachelor of Mathematics (Honours)

Bradley James Knox (Class I)
Matthew Lee (Class I)

Master of Computer Science

Ramesh Chandra Hanumanthaiah
Nisar Ahmed Ibrahim Hundewale
Venkat Ramana Karanam

Gopesh Rana
Minh Tam Tran
Tsung-Hsien Yang

Master of Engineering Studies

Cristian Andres Cortes
Wei Yuan Jiang
Weizhou Jin
Prasanth Kompella
Frank Louwdyk
Daniel Martomanggolo Wonohadidjogo

Shivanand Mariguddi
Bharadwaj Mishra
Purohit Paresh
Salwa Kamal Saad
Olcay Telli

Master of Information Technology and Communication

Gerard Allan Brien
Jose Juis Cabello
Carin Ruth Fradin

Philip John Lord
Musawe Sinebare
Eddie Ping-Fai Sze

Master of Engineering (Honours)

Electrical Engineering

Ali Reza Mohammad Shahri
Naeem Anjum

Master of Science (Honours)

Department of Computer Science

Emmanuel Abad Coronado

Doctor of Philosophy

Department of Electrical and Computer Engineering

Amin Khodabakhshian
Thesis: "Adaptive Power System Stabiliser"

Jeremy Robert Lawrence
Thesis: "Performance Analysis of Intelligent Networks"

FACULTY OF ENGINEERING

Bachelor of Engineering

George Berchi	Kieran Roy Inglis
Giordano Vanini Bianco	Julie-Anne Piggott
Robert Alan Casteleyn	Adam Rajab
Diam Chaisumdet	Iwik Trisno Setio
Robert Paul Dujin	Drasko Strika
Dallas Douglas Foon	

Bachelor of Engineering (Honours)

Ian Douglas Burns (Class II, Division 2)
Peter Anthony Hall (Class III)
Michael Gregory Harris (Class III)
Hugo Hernandez (Class II, Division 2)
Pece Jovanovski (Class II, Division 2)
Milan Kovac (Class III)
Andrew Latta (Class III)
Troy Adrian Morris (Class III)
Ryan Andrew Parsons (Class I)
Setiawan (Class III)
Trevor Gordon Shanks (Class III)
Mark Robert Sherlock (Class II, Division 2)

Graduate Certificate in Total Quality Management

Warwick Ronald Gwynn Webb
Michael Weissman

Graduate Diploma in Engineering

Mehmet Mark Varol
Yongzhong Wang

Graduate Diploma in Science

Shaun Bernard Joils

Graduate Diploma in Total Quality Management

Daniel George Capel
Dara Norvarlic
Malcolm Sonny Ward

Master of Engineering Studies

Taufiq Achmad
Muhammad Ali Ananghasan
Imam Basuki
Dadang Danusiri
Aris Trinaldi Maswar
Sjahir Mochammad
Made Pastiarsa
Agus Pramono
Rukmono Budi Rahardjo
Harsono Reksodirdjo
Tonno Sapoetro
Tatang Suratman Sastradihardja
Bambang Setyavan H Sulistyanto
Suryadi Sutandi
Banu Wimbadi

Master of Engineering (Honours)

Department of Civil Engineering

Wasim Ahmad
Lief Arne Bertilsson
Mohammed Fazal Uddin Ahmed
Karl Gustaf Marcus Johansson
Fidelis Rutendo Mashiri
Milawarma
Samir Yacob Philips
Hamid Reza Zarghampour

Master of Engineering (Honours) (cont'd).

Department of Materials Engineering

Kuswanto Atmosumarto
Michael Ross Finlay
Tatang Kusmara
Rong Liu
Achmad Nizar
Samsiah Sulaiman

Department of Mechanical Engineering

Yijiang Fang
Stephen William Howes
Brett Palmer

Master of Science (Honours)

Department of Mechanical Engineering

Darryl Alfred Cuzzubbo
Albert Jan De Neef
Robert Lewis Heaton
Thomas Wayne Thompson

Doctor of Philosophy

Department of Materials Engineering

Sharon April Nightingale
Thesis: "Sintering of Yttria-Doped Zirconia Ceramics in a Microwave Field"

Azucena Perez-Cabello
Thesis: "The Precipitation Hardening Response of Copper Bearing HSLA Steels"

Department of Mechanical Engineering

Zhi-Ling Qiu
Thesis: "A Theoretical and Experimental Study on Dynamic Characteristics of Journal Bearings"

FACULTY OF SCIENCE

Bachelor of Biotechnology (Honours)

Timothy Gordon Hicks (Class II, Division 2)
Michael Zalunardo (Class II, Division 1)

Bachelor of Environmental Science (Honours)

Katherine Louise Day (Class II, Division 2)
Leah Alison Morgan (Class II, Division 1)

Bachelor of Science

Todd Wayne Axford
Mathew Alexander Berry
Stuart David Braine
Emma Jane Corfield
Adam Douglas Deszecsar
Jacqueline Michelle Ford
William Haig Glover
Jeffrey Gerard Jacobs

Vicki Jane Kysar
David Edmund McCormack
Belinda Jane McCoy
Bradford Shaun Murray
Jane Wasley
David Ian Williams
Tedy Zmetr

Bachelor of Science (Honours)

Ashraf Farid Abd El-Moteleb (Class II, Division 1)
Melanie Elizabeth Buman (Class II, Division 1)
Constante Conte (Class II, Division 1)
Algis Daniel Griskaitis (Class I)
Hong Ha (Class II, Division 1)
Michael Anthony Hahn (Class I)
David Edmund McCormack (Class III)
Gareth William O'Meara (Class I)
Megawati Bt Suzari (Class II, Division 1)
Zoltan John Taylor (Class III)

Graduate Diploma in Science

Lung Wing Hung

Master of Science

Anugrah Prasetya

Master of Environmental Science (Honours)

Agbeko Attipoe
Bartholomew Sbeghen
Chung-Kuang Wu

Master of Science (Honours)

Department of Biological Sciences

Frouzandeh Mahjoubi

Department of Geography

Denise Elizabeth Black

Doctor of Philosophy

Department of Chemistry

Reza Ansari Khalkhali
Thesis: "Thermal Studies of Conducting Electroactive Polymers"

Hawick Chriswanto
Thesis: "Chromatographic Studies on the Properties of Polypyrrole and Polyaniline"

FACULTY OF LAW

Bachelor of Laws

Muhammad Badarne
Evelina Giusti

Bachelor of Laws (Honours)

Shane John Adams (Class II, Division 2)
Leisa Anne Creagan (Class II, Division 2)
Priscilla Coline Marie Lavery (Class II, Division 2)
Jodie Nicole Till (Class II, Division 2)
David Ian Williams (Class II, Division 1)

Graduate Diploma in Natural Resources Law

Jennifer Louise Doust

Master of Laws (Honours)

Eric Lokai Kwa

CONFERRAL IN ABSENTIA

Those whose names appear in the program but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas for which they have qualified.

FELLOW OF THE UNIVERSITY

Professor Gerard Sutton, Vice-Chancellor of the University, will present for admission as a Fellow of the University:

Mr David Campbell

HONORARY DEGREE

Dr Brian Gillett, Deputy Chancellor of the University, will present for the degree of Doctor of Laws (honoris causa):

The Hon. John Halden Wootten

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY 1995 GRADUATION CEREMONIES

Graduate Certificate in Management

Christy Vallen C D'Souza 9 June 1995

Master of Information Technology and Communications (Honours)

Azad Jiwa 9 June 1995

Doctor of Philosophy

Mohammad Hossein Dehghani Ahmadabad (Geology) 9 June 1995

Michael Fazzolare (Computer Science) 11 August 1995

Bernhard Gottlieb Humm (Computer Science) 9 June 1995

Seyed Mohammad Kazem Vaezmosavi (Psychology) 11 August 1995

Ali Karami Khaniki (Civil Engineering) 11 August 1995

Saied Moroumand-Nasab (Civil & Mining) 9 June 1995

Seyed Jayal Sadrossadat Dareh (Public Health and Nutrition) 9 June 1995

Abdol Hossein Sarrafzadeh (Computer Science) 11 August 1995

Deloor Shenouda (Civil & Mining) 11 August 1995

THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for more than 30 years and is known for its energy and innovation in fields ranging from creative arts to communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first Universities of the 12th and 13th centuries. For nearly 900 years, universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval university dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the Bachelor and Masters degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award – for example, the Bachelor of Arts hood is lined with gold silk and the Commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees of Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA) is distinguished by red facing on the blue gowns and black velvet Tudor Bonnets with a red tassel for the PhD and a blue one for the DCA. The higher doctorates of Science, Letters and Laws have red gowns faced with blue and a Tudor bonnet tasselled with silver, gold and purple respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the university community. The Chancellor presides over meetings of the Governing Body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but is above all a celebration of individual achievement and the continuing role of the university.